AGENDA

September 22, 2015
GISday 2015

7:30 am	**REGISTRATION OPENS**
8:30 - 9:15 am	**WELCOME & PLENARY SESSION**

IGCS Auditorium
Paul Baltzell, IOT CIO
Jim Sparks, State GIO
IUPUI - Woolpert - Beck's Hybrid - Altavian
Eyes In The Skies: Everything You Ever Wanted To Know About Unmanned Aerial Systems

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8:30 am - 4:30 pm **ESRI LEARNING LAB** **Room 5**
60 minute sessions (pre-registration required)

9:30 - 11:30 am **PRESENTATIONS** **Conf. Room A**
9:30 – 10:20 am
ArcGIS Online (Introduction & How to Make a Basic Map)
EJ McNaughton - IDEM and Irv Goldblatt - GIO/IDEM
10:30 - 11:20 am
ArcGIS Desktop (How to Make a Basic Map/GIS 101)
Joanna Wood- IDEM

9:30 - 11:30 am **PRESENTATIONS** **Conf. Room C**
9:30 – 10:20 am
ArcGIS Desktop (Geocoding, Mapping Service Areas & Tabular and Spatial Joins)
Ashley Suiter - ISDH
10:30 - 11:20 am
Cutting Edge Research from Purdue
Purdue University (Team of Presenters)

9:30 - 11:30 am **PRESENTATIONS** **Rooms 1 & 2**
9:30 – 10:20 am
Where is the Data? Whose got the Data? (State Employees Only)
Mike Martin - DNR
10:30 - 11:20 am
ArcGIS is Doing What?? Open Forum on ALL Things GIS.
Ask your toughest or most basic question. Stump the Chump!
Panel Discussion (Chris Walls - 39DN, Irv Goldblatt - GIO/IDEM , Matt Riggs, Polis)

> **Pre-Registration is Required:**
> **http://www.in.gov/gis/gisday**

9:30 - 11:30 am **PRESENTATIONS** **Room 4**
9:30 – 10:20 am
The hardest question for us to answer is "who do we serve and where are they"?
Karen Brock - FSSA
10:30 - 11:20 am
Risk Terrain Modeling and Non-fatal Shootings
Natalie Kroovand Hipple, PhD - Indiana University and Lauren Magee - Michigan State University

11:30 - 1:00 pm **VENDOR AREA & LUNCH** *(on your own)*

1:00 - 3:00 pm **PRESENTATIONS** **Conf. Room A**
1:00 - 1:50 pm
ArcGIS Desktop (Editing Tools, Heat Mapping and Mapping Temporal Changes)
Ashley Suiter - ISDH
2:00 - 2:50 pm
ArcGIS Online (Introduction & How to Make a Basic Map)
EJ McNaughton - IDEM and Irv Goldblatt - GIO/IDEM

FREE

1:00 - 3:00 pm **PRESENTATIONS** **Conf. Room C**
1:00 - 1:50 pm
NHD – Mike Martin – DNR
ArcGIS Online Story Map – Potato Creek Map Tour – Mike Martin - DNR
Using Python for Geoprocessing – Dave Knipe - DNR
2:00 - 2:50 pm
Feeding the World: Precision Agriculture Simplified
Brooke Gajownik - Beck's Hybrid

1:00 - 3:00 pm **PRESENTATIONS** **Rooms 1 & 2**
1:00 - 1:50 pm
Streamlining Field Efforts with Tablet Applications
Hobart Sanitary District (Team of Presenters)
2:00 - 2:50 pm
Using Esri's Collector Application for Level of Service Data Collection
Jeffrey Motz - INDOT

1:00 - 3:00 pm **PRESENTATIONS** **Room 4**
1:00 - 1:50 pm
Using Python to Solve Problems by Creating Custom Tools
Kember Martin - INDOT and Jacob Krebs - INDOT
2:00 - 2:50 pm
GIS Functionality in R
Stephen Roecker - USDA

3:00 - 3:30 pm **CLOSING SESSION** **IGCS Auditorium**
FUTURE OF GIS (STATE & NATIONAL)